

HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

Wabasha Street Bridge
Spanning the Mississippi River at Wabasha Street
City of St. Paul
Ramsey County
Minnesota

HAER No. MN-75

Documentation: 30 exterior photos (1993)
 28 30 photographic copies of construction drawings and plans (1888-1900)
 6 photographic copies of historic photographs (1867-1915)
 40 data pages (1993, 1891)

Burt Levy, Photographer, August 1993

MN-75-1	GENERAL VIEW OF BRIDGE SITE, LOOKING SOUTHEAST
MN-75-2	GENERAL VIEW OF BRIDGE SITE, LOOKING EAST
MN-75-3	GENERAL VIEW OF BRIDGE SITE, LOOKING NORTH
MN-75-4	GENERAL VIEW OF BRIDGE SITE, LOOKING WEST
MN-75-5	NORTH APPROACH, LOOKING SOUTHEAST
MN-75-6	SOUTH APPROACH, LOOKING NORTH
MN-75-7	EAST SIDE, LOOKING SOUTHWEST
MN-75-8	WEST SIDE, LOOKING SOUTHEAST
MN-75-9	EAST SIDE OF 1889-1889 PORTION, LOOKING WEST
MN-75-10	DETAIL OF FIRST SPAN, LOOKING WEST
MN-75-11	DETAIL SHOWING CANTILEVER HINGE OF FIRST SPAN, LOOKING WEST
MN-75-12	DETAIL OF SECOND SPAN, LOOKING EAST
MN-75-13	DETAIL OF THIRD SPAN, LOOKING NORTHWEST
MN-75-14	DETAIL SHOWING CANTILEVER HINGE OF THIRD SPAN, LOOKING NORTHWEST
MN-75-15	UNDERSIDE OF SECOND SPAN, LOOKING SOUTH

MN-75-16	DETAIL OF BOTTOM LATERAL AND WEST WEB OF SECOND SPAN, LOOKING EAST
MN-75-17	TYPICAL TRUSS OF 1899-1900 PORTION (FOURTH SPAN), LOOKING WEST
MN-75-18	DETAIL OF WEST WEB OF 1899-1900 PORTION (FOURTH SPAN), LOOKING SOUTHEAST
MN-75-19	WEST SIDE OF SEVENTH SPAN, LOOKING EAST
MN-75-20	BOTTOM LATERAL AND SWAY BRACING OF 1899-1900 PORTION, LOOKING NORTH
MN-75-21	NORTH ABUTMENT, LOOKING NORTHEAST
MN-75-22	FIRST PIER, LOOKING NORTHEAST
MN-75-23	SECOND PIER, LOOKING NORTHWEST
MN-75-24	THIRD PIER, LOOKING NORTHWEST
MN-75-25	FOURTH PIER, LOOKING SOUTHEAST
MN-75-26	FIFTH PIER, LOOKING SOUTHEAST
MN-75-27	SIXTH PIER, LOOKING SOUTHWEST
MN-75-28	SOUTH ABUTMENT, LOOKING SOUTHEAST
MN-75-29	TYPICAL VIEW OF HANDRAIL, LOOKING SOUTHWEST
MN-75-30	STAIRWAY TOWER FROM ISLAND TO FOURTH SPAN, LOOKING NORTHEAST

HISTORIC PLANS AND DRAWINGS

(HAER No. MN-75-31 to -59 are enlargements from 4x5 negatives)

OVERVIEW PROFILE - *

MN-75-31	Photographic copy of drawing showing profile of bridge after the 1888-1889 and 1899-1900 reconstructions; also shows profile of bridge before 1888 (Martin Sigvart Grytbak, "Wabasha St. Bridge, Formerly St. Paul Bridge," 1919) ¹ ; PROFILE OF WABASHA STREET BRIDGE
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1888-1889 RECONSTRUCTION

MN-75-32	Photographic copy of original construction plan ("Wabasha St. Bridge, Proposed Plan of Rebuilding," c.1888); PROFILE OF THREE-SPAN CANTILEVER STRUCTURE BUILT 1888-1889
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¹ Original prints of MN-75-31 to MN-75-60 are located in the Bridge Division, St. Paul Department of Public Works, St. Paul, Minnesota.

Wabasha Street Bridge
HAER No. MN-75 (Page 3)
Index to Photographs

- MN-75-33 Photographic copy of original construction plan ("Wabasha Street Bridge, 65 ft. Span," 1888); WEB DETAILS OF FIRST SPAN
- MN-75-34 Photographic copy of original construction plan ("Wabasha Street Bridge, Cantilever Span," 1888); WEB DETAILS OF CANTILEVER ARM CONNECTING FIRST SPAN TO FIRST PIER
- MN-75-35 Photographic copy of original construction plan ("Wabasha Street Bridge, 280 ft. Span," 1888); WEB DETAILS OF NORTH END OF SECOND SPAN
- MN-75-36 Photographic copy of original construction plan ("Wabasha Street Bridge, Channel-Span," 1888); WEB DETAILS OF SECOND SPAN
- MN-75-37 Photographic copy of original construction plan ("Wabasha Street Bridge, 280 ft. Span," 1888); WEB DETAILS OF SOUTH END OF SECOND SPAN TO SECOND PIER
- MN-75-38 Photographic copy of original construction plan ("Wabasha Street Bridge, Detail of South Cantilever Arm," 1888); WEB DETAILS OF CANTILEVER ARM CONNECTING SECOND PIER TO THIRD SPAN
- MN-75-39 Photographic copy of original construction plan ("Wabasha Street Bridge, 150 ft. Span," 1888); WEB DETAILS OF THIRD SPAN
- MN-75-40 Photographic copy of original construction plan ("Wabasha Street Bridge, 150 ft. Span," 1888); WEB DETAILS OF THIRD SPAN TO ENDPOST
- MN-75-41 Photographic copy of original construction plan ("Wabasha Street Bridge, Details of Lateral System, 65 ft. Span," 1888); TYPICAL DETAILS OF UPPER AND LOWER LATERAL BRACING
- MN-75-42 Photographic copy of original construction plan ("Wabasha Street Bridge, Detail of Lateral and Sway Bracing," 1888); TYPICAL DETAILS OF SWAY BRACING
- MN-75-43 Photographic copy of original construction plan ("Wabasha Str. Bridge, 65 ft. Span, Floorbeams," 1888); TYPICAL DETAILS OF FLOORBEAMS, FIRST SPAN
- MN-75-44 Photographic copy of original construction plan ("Wabasha Street Bridge, Details of Floor, 280 ft. Span," 1888); TYPICAL DETAILS OF FLOORBEAMS, SECOND SPAN
- MN-75-45 Photographic copy of original construction plan ("Wabasha St. Bridge, Floorbeam and Stringers, 150' Span," 1888); TYPICAL DETAILS OF FLOORBEAMS, THIRD SPAN
- MN-75-46 Photographic copy of original construction plan ("Wabasha St. Bridge, Section of Roadway, 280 ft. Span," 1888); TYPICAL DETAILS OF DECK
- MN-75-47 Photographic copy of original construction plan ("Wabasha St. Bridge, Plan of Railing," 1888); ORIGINAL HANDRAILING
- MN-75-48 Photographic copy of original construction plan ("Wabasha St. Bridge, Plan of Masonry for Abutment, Piers No. 1 and 3," 1888); NORTH ABUTMENT, FIRST AND SECOND PIERS

Wabasha Street Bridge
HAER No. MN-75 (Page 4)
Index to Photographs

MN-75-49 Photographic copy of original construction plan ("Wabasha St. Bridge, Plan of Pier No. 2," 1888); SECOND PIER

1899-1900 RECONSTRUCTION

MN-75-50 Photographic copy of drawing showing profile of south end of bridge (St. Paul City Engineer's Office, "Wabasha St. Bridge, Skeleton Plan of Present Bridge, Proposed Plan for Rebuilding," July 1892); PROFILE OF SOUTH END OF BRIDGE

MN-75-51 Photographic copy of original construction plan ("Wabasha St. Bridge, Spans I, II and III," 1900); WEB DETAILS OF THE FOURTH, FIFTH, AND SIXTH SPANS

MN-75-52 Photographic copy of original construction plan ("Wabasha St. Bridge, Diagram of Lateral Bracing," 1900); DETAILS OF LATERAL AND SWAY BRACING FOR THE FOURTH, FIFTH, AND SIXTH SPANS

MN-75-53 Photographic copy of original construction plan ("Wabasha St. Bridge, Main Floorbeam and Stringers," 1900); TYPICAL DETAILS OF FLOORBEAMS FOR THE FOURTH, FIFTH, AND SIXTH SPANS

MN-75-54 Photographic copy of original construction plan ("Wabasha St. Bridge, Span IV," 1900); WEB DETAILS OF SEVENTH SPAN

MN-75-55 Photographic copy of original construction plan ("Wabasha St. Bridge, Span IV, Floorbeams," 1900); TYPICAL DETAILS OF FLOORBEAMS FOR SEVENTH SPAN

MN-75-56 Photographic copy of original construction plan (St. Paul City Engineer's Office, "Wabasha St. Bridge, Plan of Masonry, Piers 4 and 6," February 1899); FOURTH AND SIXTH PIERS

MN-75-57 Photographic copy of original construction plan (St. Paul City Engineer's Office, "Wabasha St. Bridge, Plan of Masonry, Pier 5," February 1899); FIFTH PIER

MN-75-58 Photographic copy of original construction plan (St. Paul Engineer's Office, "Wabasha St. Bridge, Plan of Masonry," February 1899); SOUTH ABUTMENT

HISTORIC PHOTOGRAPHS

- MN-75-59 Photographic copy of photograph (1867).²
Photographer unknown.
EAST SIDE OF BRIDGE IN 1867, LOOKING SOUTHWEST
- MN-75-60 Photographic copy of photograph (1881).
Photographer unknown.
WEST SIDE OF BRIDGE IN 1881, LOOKING SOUTHEAST
- MN-75-61 Photographic copy of photograph (1898).
Photographer unknown.
WEST SIDE OF BRIDGE IN 1898, LOOKING SOUTHEAST
- MN-75-62 Photographic copy of photograph (c.1900).
Photographer unknown.
EAST SIDE OF BRIDGE IN C.1900, LOOKING NORTHWEST
- MN-75-63 Photographic copy of photograph (c.1905).
Photographer unknown.
WEST SIDE OF BRIDGE IN C.1905, LOOKING NORTHEAST
- MN-75-64 Photographic copy of photograph (1915).
Photographer unknown.
EAST SIDE OF NORTH END OF BRIDGE IN 1915, LOOKING WEST

² Original prints of photographs MN-75-61 to MN-75-66 are located in Audio-Visual Collection, Minnesota Historical Society, St. Paul, Minnesota.